

Date Opened: 05 December 2013

Job #: 945  
Project: Wide Basket  
Type: Bell 206L/407Approval: SH00-48  
Drawing List: DCL945-10, Rev. 0

Fabrication and Assembly Drawing(s)	Description
94510, Rev. 0	Basket Ass'y
94511, Rev. 0	Basket Body Ass'y
69812, Rev. 3	Basket Lid Ass'y
94520, Rev. 0	Hoop
94521, Rev. 0	Forward Hoop
94522, Rev. 0	Aft Hoop
84255, Rev. 1	Handle Installation
84261, Rev. 1	Handle Bar Ass'y
84262, Rev. 1	Handle Bracket Ass'y
70405, Rev. 3	Lid Step Modification
70411, Rev. 0	Front End Cutout Modification

Complete material tracking information on attached pages.

## Work Order pre-completion Inspection:

Project is on Approval Limitation Record: Y  
Document Control List revision level matches (or exceeds) STC: Y  
Drawings revision levels match Document Control List: Y

Purchase order or Work order source is recorded for each part/ass'y: Y  
Tests and inspections specifically called out on drawings are complete: Y  
Release tags associated with all fabricated parts are attached: Y  
All mounting hardware and supplies are included: Y

List all non-conformities raised: \_\_\_\_\_

  
Welder Signature: \_\_\_\_\_

Date: \_\_\_\_\_

 AD 01  
Inspector Signature: \_\_\_\_\_10 Dec 13  
Date: \_\_\_\_\_

Drawing: **94510** Revision **0**  
 Assembly: **94510-01** **Cargo Basket Ass'y (Quick-Release)**

Qty Per	Part #	Description	Material	P.O.W.O.	Checked
7 Total	94510-01	Cargo Basket Assembly			
. 1	94511-01	Basket Body Assembly	Below		
. 1	69812-01	Basket Lid Assembly	Below		
. 1	84255-01	Handle Bar Installation	Below		
. 1	36280-01	Brace Assembly	9-2081 Brace		
. 1	MS20001P4	Piano Hinge			
. 1	69827-01	Placard	0.050" Sheet, 6061-T6 Aluminum		
. 3	49205-14	Bumper	Argus Industries Bumper		
. A/R	CR3213-5-02	Blind Rivet			
. 8	CR3523-5-02	Monel Blind Rivet			
. 4	CR3213-4-02	Blind Rivet			
. 4	40088-14	Fitting	Ancra		
. 4	AN960-616	Washer			
. 1	AN3-15A	Bolt			
. 1	AN3-17A	Bolt			
. 4	AN960-10	Washer			
. 2	AN970-3	Washer			
. 2	MS21044N3	Nut			

Processes	Per	Mat'ls Used	Inspection	Signature
Riveting	AC43.13-1B	CR3213-5-02, CR3523-5-02 Rivets, CR3213-4-02		
Final Inspection	Drawing 94510			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: **94511**      **Revision 0**  
 Assembly: **94511-01**      **Basket Body Ass'y (Quick-Release)**

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
7 Total	94511-01	Basket Body Assembly			
. A/R	--	Tube	4130 Steel, 1/2" x 0.035 Sqr. Tube		
. A/R	--	Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube		
. 3	94520-01	Hoop	4130 Steel, 1/2" x 0.035 Sqr. Tube		
. 1	94521-01	Forward Hoop	4130 Steel, 1/2" x 0.035 Sqr. Tube		
. 1	94522-01	Aft Hoop	4130 Steel, 1/2" x 0.035 Sqr. Tube		
. 4	69823-02	Lug	1018 Mild Steel, 5/8" Rod		
. 1	84262-01	Handle Bracket Assembly	Below		
. 1	49215-01	Spacer	1018 Steel, 1/2" Rod		
. A/R	3/4-16F	Mesh	Expanded carbon steel		

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 94511	PO 12088 & 12090		
Final Inspection	Drawing 94511			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 69812 Revision 3  
Assembly: 69812-01 Basket Lid Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
7 Total	69812-01	Basket Lid Assembly			
. 2	69824-01	Rim	4130 Steel, 3/4" x 0.035 Sqr. Tube		
. 2	49212-01	Rim	4130 Steel, 3/4" x 0.035 Sqr. Tube		
. 3	49213-01	Lid Brace	4130 Steel, 3/4" x 0.035 Sqr. Tube		
. 1	49216-01	Spacer	1018 Steel, 1/2" Rod		
. 1	84262-01	Upper Handle Bracket Assembly	Below		
. 1	36204-10	Placard Bracket	1018 Steel, 0.035" Sheet	WO 2012-20	
. A/R	3/4-16F	Mesh	Expanded carbon steel		

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 69812	PO 12088 & 12090		
Final Inspection	Drawing 69812			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.



Drawing: **84255**      **Revision 1**  
Assembly: **84255-01**      **Handle Installation**

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
7 Total	84255-01	Handle Installation			
. 1	84261-01	Handle Bar Assembly	Below		
. 2	84267-01	Bracket	Delrin, 3/4" Sheet		
. 2	36278-01	Spring (1 left, 1 right)	304 Stainless, 1/16" Dia Music Wire		
. 2	36275-01	Bushing	SAE 660 Bronze, 5/16" Dia		
. 2	AN3-12A	Bolt			
. 4	AN3-11A	Bolt			
. 12	AN960-10	Washer			
. 6	MS21044N3	Nut			

Processes	Per	Mat'ls Used	Inspection	Signature
Final Inspection	Drawing 84255			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: **84261**      **Revision 1**  
Assembly: **84261-01**      **Handle Bar Assembly**

Qty Per	Part #	Description	Material	P.O.W.O.	Checked
7 Total	36261-01	Handle Bar Assembly			
. 1	36277-01	Handle Bar	316 Stainless, 1.0 x 0.035 Rnd. Tube		
. 2	84265-01	Lever	304 Stainless, 0.105 Sheet		
. 2	36274-01	Bushing	304 Stainless, 7/16" x 0.065 Rnd. Tube		
. 2	MS20615-4M3	Monel Rivet		7039	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 84261			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: **84262**      **Revision 1**  
Assembly: **84262-01**      **Handle Bracket Assembly**

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
7 Total	84261-01	Handle Bracket Assembly			
. 4	84272-01	Bushing	4130 Steel, 5/16" x 0.058 Tube		
. 4	36273-01	Lid Bracket	321 Stainless, 0.050 Sheet		
. 2	36275-02	Support	304 Stainless, 5/16" Rod		

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 84262			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing:           **70405**       **Revision 3**  
Assembly:       **70405-01**   **Lid Step Modification**

Qty Per	Part #	Description	Material	P.O.W.O.	Checked
7 Total	70405-01	Lid Step Modification			
. A/R	70405-03	Tube	4130 Steel, ½ " x 0.035 Sqr. Tube		
. A/R	70405-04	Tread Plate	3003 Aluminum Tread Plate, 0.063"		
. 18	CR3213-4-2	Cherry Rivet			

Note: Remainder of assembly listed on drawing 69812

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Final Inspection	Drawing 70405			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.



Drawing:           **70411**       **Revision 0**  
Assembly:       **70411-01**   **Front End Cutout Modification**

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
7 Total	70411-01	Front End Cutout Modification			
. 2	--	Tube	4130 Steel, 1/2" x 0.035 Sqr. Tube		
. 1	3/4-16F	Mesh	Expanded carbon steel		

Note: Remainder of assembly listed on drawing 94511

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 70411			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Complete  
Feb + Assy.

**Aero Design Ltd.**

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: 407 Lrd

Manufacturer: ~~As 350~~ AERO Design

Part No.: 69812-01 Serial / Batch No.: \_\_\_\_\_

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2013-45

Remaining Tasks to be Performed: Welds Cleaned,

Mesh tightened

\_\_\_\_\_

Signature: Curtis

Date: Nov 27 2013 Lic. No. / ACA ADO3

**In Process**



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: [info@aerodesign.ca](mailto:info@aerodesign.ca)

AMF 73-04

Remarks

In Process

---

---

---

---

---

---

---

---

---



A/C or Part 206L/407 L2de  
 Work Order # \_\_\_\_\_  
 Date \_\_\_\_\_

2013-48

Tracking Number	Quantity	Description	Part Number	Serial Number
13055	8	Washers	NAS1149F0663P	N/A
13042	4	Mounting	40088-14	N/A
2013-32	2	Handle bracket	84267-01	N/A
13048	4	Bolt	AN3-11A	N/A
12081	16	Washer	NAS1149F0363P	N/A
2013-01	1	Lid Prop	36286-02	N/A
13017	1	Bolt	AN3-17A	N/A
13048	5	MS21044N3 Nut	MS21044N3	N/A
13026	18	Rivets	AR3213-4-02	N/A
13066	6'	Checker plate	5/8x6' C102	N/A
13061	6'	Hinge	MS20001-4	N/A
11010	3	Rubber bumper	49205-08	N/A
13026	8	Rivets	HR35B-5-02	N/A
13020	22	Rivets	HR3213-5-02	N/A
2013-54	1	Handle	84255-01 401/2	N/A
2013-33	2	Bushing	36275-01	N/A
	1	Spring		N/A
	1	Spring		N/A
13048	2	Bolt	AN3-12A	N/A
12081	4	Washer	NAS1149F0363P	N/A
13048	2	Nut	MS21044N3	N/A





## **Aero Design Ltd.**

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: [info@aerodesign.ca](mailto:info@aerodesign.ca)

**AMF 73-04**

### **Remarks**

**In Process**

---

---

---

---

---

---

---

---

---

---



## Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Handle assy No. of pieces: 1

Manufacturer: Aero Design

Part No.: 84255-01-4013 Serial / Batch No.: NISN

TTSN: NP TSO: N/A Rem.: N/A

Work Order No.: 2013-54

Remaining Tasks to be Performed: To be installed

Signature: Olada Rih

Date: Nov 25/13 Lic. No. / ACA AD 01

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: [info@aerodesign.ca](mailto:info@aerodesign.ca)

AMF 73-04

Remarks

In Process

---

---

---

---

---

---

---

---

---

---



## Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Lid Assy No. of pieces: 1

Manufacturer: Aero Design Ltd.

Part No.: 69812-0 Serial / Batch No.: NSN

TTSN: NP TSO: N/A Rem.: N/A

Work Order No.: 2013-48

Remaining Tasks to be Performed: To be installed on  
completed basket assy

Signature: Mase Rehn

Date: Nov 12/13 Lic. No. / ACA AD 01

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: [info@aerodesign.ca](mailto:info@aerodesign.ca)

AMF 73-04

Remarks

**In Process**

---

---

---

---

---

---

---

---

---

---





## Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: 407 wide Basket No. of pieces: 1

Manufacturer: Aero Design Ltd.

Part No.: 94511-01 Serial / Batch No.: NSN

TTSN: NIP TSO: N/A Rem.: N/A

Work Order No.: 2013-48

Remaining Tasks to be Performed: To be assembled  
into completed basket

Signature: Yase Rih

Date: Nov 12/13 Lic. No. / ACA AD 01

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: [info@aerodesign.ca](mailto:info@aerodesign.ca)

AMF 73-04

Remarks

In Process

---

---

---

---

---

---

---

---

---

---



## Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Handle assy. No. of pieces: 1

Manufacturer: Aero Design

Part No.: 84255-01-4072 Serial / Batch No.: NSN

TTSN: NP TSO: N/A Rem.: N/A

Work Order No.: 2013-54

Remaining Tasks to be Performed: To be installed.

Signature: [Signature]

Date: Nov 25/13 Lic. No. / ACA AD 01

In Process



**Aero Design Ltd.**

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: [info@aerodesign.ca](mailto:info@aerodesign.ca)

AMF 73-04

**Remarks**

**In Process**

---

---

---

---

---

---

---

---

---



## Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Lid assy. No. of pieces: 1

Manufacturer: Aero Design Ltd.

Part No.: 69812-01 Serial / Batch No.: NSN

TTSN: NP TSO: N/A Rem.: N/A

Work Order No.: PO# 13082

Remaining Tasks to be Performed: To be installed on  
completed basket assy

Signature: Jade Koh

Date: Dec 9/13 Lic. No. / ACA: AD 01

In Process





## **Aero Design Ltd.**

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: [info@aerodesign.ca](mailto:info@aerodesign.ca)

**AMF 73-04**

### **Remarks**

**In Process**

---

---

---

---

---

---

---

---

---



## Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: 407 Wide Basket No. of pieces: 1

Manufacturer: Aero Design Ltd

Part No.: 94511-01 Serial / Batch No.: NSN

TTSN: NP TSO: N/A Rem.: N/A

Work Order No.: 2013-48

Remaining Tasks to be Performed: To be assembled  
into completed basket

Signature: [Signature]

Date: Nov 12/13 Lic. No. / ACA AD 01

In Process



## **Aero Design Ltd.**

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: [info@aerodesign.ca](mailto:info@aerodesign.ca)

**AMF 73-04**

### **Remarks**

**In Process**

---

---

---

---

---

---

---

---

---

---



## Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Handle assy No. of pieces: 1

Manufacturer: Aero Design

Part No.: 84255-01-401/2 Serial / Batch No.: NSN

TTSN: NP TSO: N/A Rem.: N/A

Work Order No.: 2013-54

Remaining Tasks to be Performed: To be installed.

Signature: [Signature]

Date: Nov 25/13 Lic. No. / ACA AD01

In Process



## **Aero Design Ltd.**

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: [info@aerodesign.ca](mailto:info@aerodesign.ca)

**AMF 73-04**

### **Remarks**

**In Process**

---

---

---

---

---

---

---

---

---

---





## Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Lrd Assy No. of pieces: 1

Manufacturer: Aero Design Ltd.

Part No.: 69812-01 Serial / Batch No.: N/SN

TTSN: NP TSO: N/A Rem.: N/A

Work Order No.: 2013-4/8

Remaining Tasks to be Performed: To be installed on  
completed basket assy

Signature: Adarsh Rehm

Date: Nov 12/13 Lic. No. / ACA AD 01

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: [info@aerodesign.ca](mailto:info@aerodesign.ca)

AMF 73-04

Remarks

In Process

---

---

---

---

---

---

---

---

---

---



## Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: 407 wide Basket No. of pieces: 1

Manufacturer: Aero Design Ltd.

Part No.: 94511-01 Serial / Batch No.: NSN

TTSN: NP TSO: N/A Rem.: N/A

Work Order No.: 2013-48

Remaining Tasks to be Performed: To be assemble into  
completed basket

Signature: Nasa Kish

Date: Nov 12/13 Lic. No. / ACA AD 01

In Process

1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking No.
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2013-48</b>
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	<b>Cargo Basket</b>	<b>94510-01</b>	<b>1</b>	<b>94501-10</b>	<b>New</b>

12. Remarks

**Modified with Front End Cutout and Lid Walkway IAW DCL704**

13a. Certifies that the items identified above were manufactured in conformity to:

☒ Approved design data and are in condition for safe operation.

☐ Non approved design data specified in block 12.

14a. ☐ CAR 571.10 Maintenance Release

☐ Other regulation specified in block 12

~~Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.~~

13b. Signature

*Jeff Clarke* AD02

13c. Approved Organization Number

**AMF 73-04**

14b. Signature

14c. Approved Organization Number

13d. Name

**Jeff Clarke – AD02**

13e. Date (dd/mmm/yyyy)

**10 Dec 2013**

14d. Name


14e. Date (dd/mmm/yyyy)


**Installer Responsibilities**

This certificate does not constitute authority to install.


Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.

Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2013-48</b>	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	<b>Cargo Basket</b>	<b>94510-01</b>	<b>1</b>	<b>94501-11</b>	<b>New</b>	
12. Remarks <b>Modified with Front End Cutout and Lid Walkway IAW DCL704</b>						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.			
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature		14c. Approved Organization Number
13d. Name <b>Jeff Clarke – AD02</b>		13e. Date (dd/mm/yy) <b>10 Dec 2013</b>		14d. Name		14e. Date (dd/mm/yy)
<p style="text-align: center;"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						


1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking No.	
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2013-48</b>	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	<b>Cargo Basket</b>	<b>94510-01</b>	<b>1</b>	<b>94501-10</b>	<b>New</b>	
12. Remarks <b>Modified with Front End Cutout and Lid Walkway IAW DCL704</b>						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.			<input type="checkbox"/> Other regulation specified in block 12			
<input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.			
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature		14c. Approved Organization Number
13d. Name <b>Jeff Clarke – AD02</b>		13e. Date (dd/mmm/yyyy) <b>10 Dec 2013</b>		14d. Name		14e. Date (dd/mmm/yyyy)
<p style="text-align: center;"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						


HELIX

1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking No.
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2013-48</b>
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	<b>Cargo Basket</b>	<b>94510-01</b>	<b>1</b>	<b>94501-11</b>	<b>New</b>
12. Remarks <b>Modified with Front End Cutout and Lid Walkway IAW DCL704</b>					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature	
13d. Name <b>Jeff Clarke – AD02</b>		13e. Date (dd/mmm/yyyy) <b>10 Dec 2013</b>		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<b>Installer Responsibilities</b>					
<p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

HELIFIX

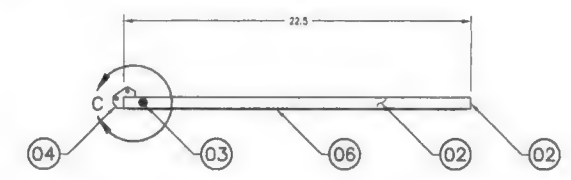
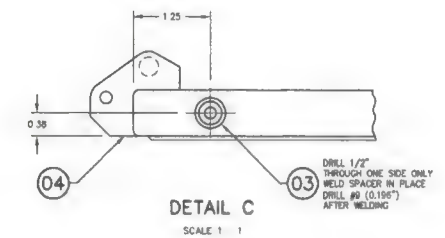
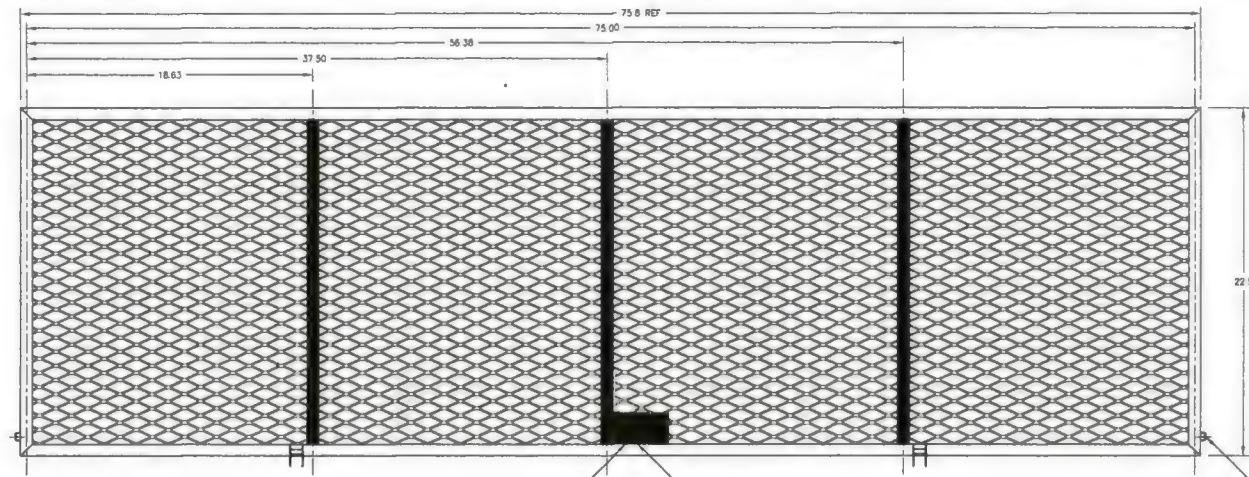


1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2013-48</b>	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	<b>Cargo Basket</b>	<b>94510-01</b>	<b>1</b>	<b>94501-09</b>	<b>New</b>	
12. Remarks <b>Modified with Front End Cutout and Lid Walkway IAW DCL704</b>						
13a. Certifies that the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.  <input type="checkbox"/> Non approved design data specified in block 12.				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12  Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature		14c. Approved Organization Number
13d. Name <b>Jeff Clarke – AD02</b>		13e. Date (dd/mm/yyyy) <b>10 Dec 2013</b>		14d. Name		14e. Date (dd/mm/yyyy)
<p style="text-align: center;"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking No.	
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2013-48</b>	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	<b>Cargo Basket</b>	<b>94510-01</b>	<b>1</b>	<b>94501-08</b>	<b>New</b>	
12. Remarks <b>Modified with Front End Cutout and Lid Walkway IAW DCL704</b>						
13a. Certifies that the items identified above were manufactured in conformity to:				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.				Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
<input type="checkbox"/> Non approved design data specified in block 12.						
13b. Signature  AD02		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature		14c. Approved Organization Number
13d. Name <b>Jeff Clarke – AD02</b>		13e. Date (dd/mmm/yyyy) <b>03 Dec 2014</b>		14d. Name		14e. Date (dd/mmm/yyyy)
<p align="center"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

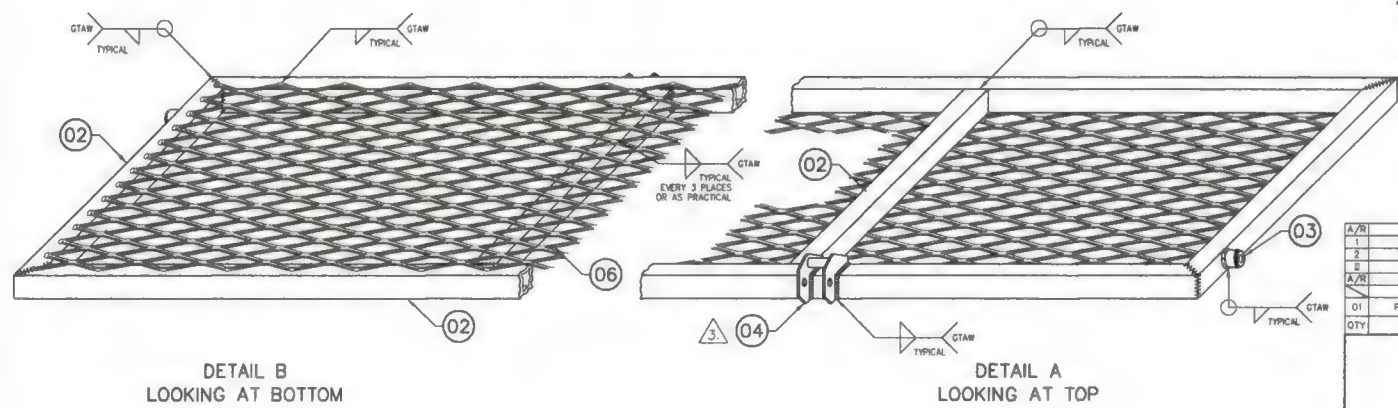
PAC

REV	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL RELEASE	RR	30 FEB 08
1	CHANGED LOCATIONS OF SUPPORTS	BJC	30 JAN 10
2	CHANGED HANDLE BRACKETS, ADD LEFT HAND CONFIGURATION	BJC	30 JAN 10
3	CHANGED LOCATION OF SUPPORTS, REMOVE SIDED CONFIGURATIONS	BJC	15 SEPT 11



**01 BASKET LID ASSEMBLY**  
RIGHT HAND ASSEMBLY SHOWN, LEFT HAND OPPOSITE

- NOTES
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
  2. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AWS 2885C. WELDING ROD SHALL CONFORM TO E70S-2 OR EQUIVALENT.
  3. INSTALL ITEM 6 (HANDLE BRACKET ASSEMBLY) IN ACCORDANCE WITH AERO DESIGN LTD DRAWING 84282 TYP 2 PLACES.
  4. WHEN ASSEMBLY IS COMPLETE, FILL ALL VENT HOLES WITH ROSETTE WELD.
  5. THOROUGHLY CLEAN AND POWDER COAT BASKET SUB-ASSEMBLIES PRIOR TO ASSEMBLY.



A/R	3/4-10F	06 MESH	MILD STEEL	COMMERCIAL	
1	36204-10	05 PLACARD BRACKET			
2	84262	04 UPPER HANDLE BRACKET ASSY			
3	49216-01	03 SPACER			
A/R	--	02 TUBE	4130 STEEL, COND. N	MR.-T-6736	0.75 X 0.035 SQR TUBE
01	69812-01	01 BASKET LID ASSEMBLY			
QTY	PART NO	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC
					STOCK SIZE

APPROVALS	DATE	AERO DESIGN LTD.	
DRAWN: JEFF CLARKE	11 APR 2008	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 2800	
CHECKED: E BURGOIN		8013 - 50TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7	
		tel: (403) 350-8097 fax: (403) 350-8855 aerodesign@atnuglobal.net	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:		QUICK RELEASE CARGO BASKET BASKET LID ASSEMBLY	
DECIMALS ANGLES		SCALE 1 4	
X.XXX ±0.010 ±1/2"		DWG NO	
X.XX ±0.03		REV	
X.X ±0.1		SHEET 1 OF 1	



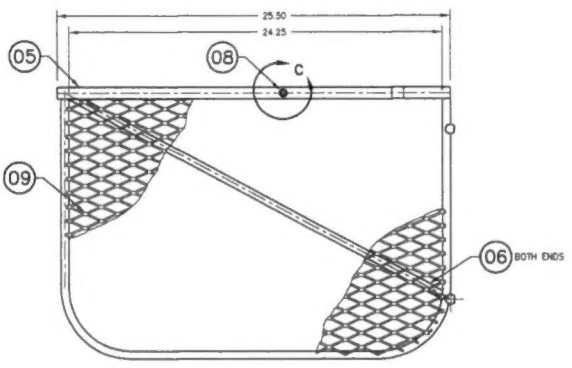
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	CREATED FROM 69810, REV. 3		

BASIC CODE REF. NAS 523 C-COUNTERSUNK C-DIMPLE DIGIT # OF SHEETS TO BE COMPLETED		DASH NO. FOR DIAMETER W=WD. HEAD NEAR SIDE F=WD. HEAD FAR SIDE DASH NO. FOR LENGTH		APPROVALS DRAWN: JEFF CLARKE CHECKED: E. BURGON DATE 16 SEPT 2011 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX $\pm 0.010$ $\pm 1/2^\circ$ X.XX $\pm 0.03$ X.X $\pm 0.05$		AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 200M 2013 - 30TH AVENUE N.E. CALGARY, ALBERTA, CANADA T2E 0E7 TEL: (403) 820-3521 FAX: (403) 820-3522 <a href="mailto:info@aerodesign.net">info@aerodesign.net</a>	
BASIC CODES: B1=MS20504AD BB=MS20426AD ARN=CR3213 ARH=CR3523		+ ⊕ INSTALL NEW RIVET + ⊖ REMOVE/REPLACE RIVET - ⊕ EXISTING RIVET		SCALE 1 : 4 SHEET 1 OF 1		DWG. NO. DWG. NO. A1 94510 0	

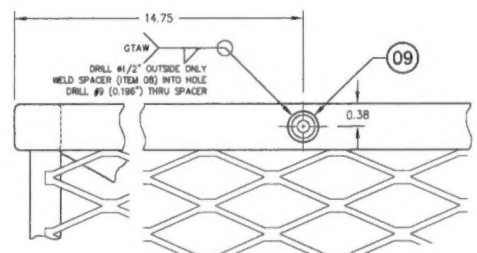


THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR PUBLISHED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

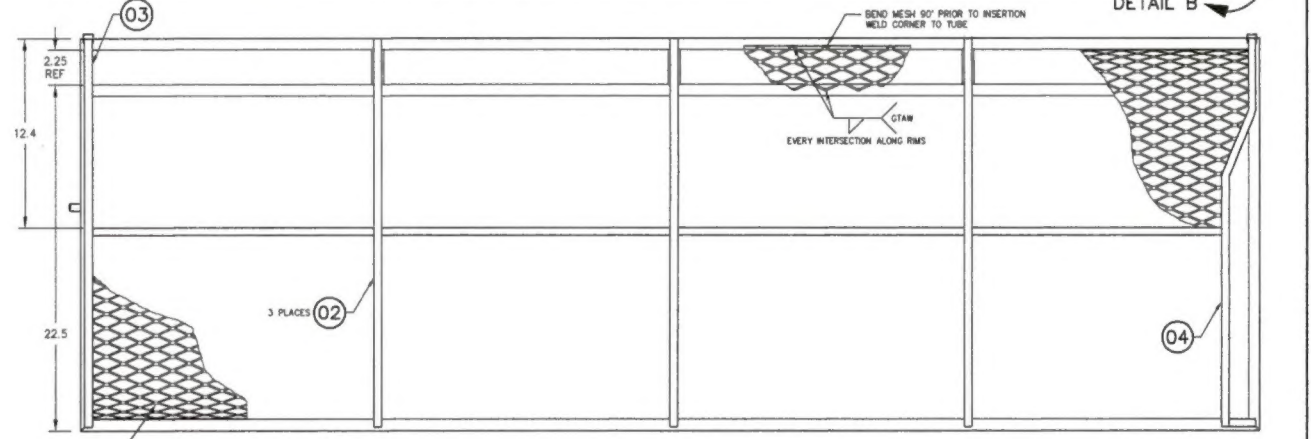
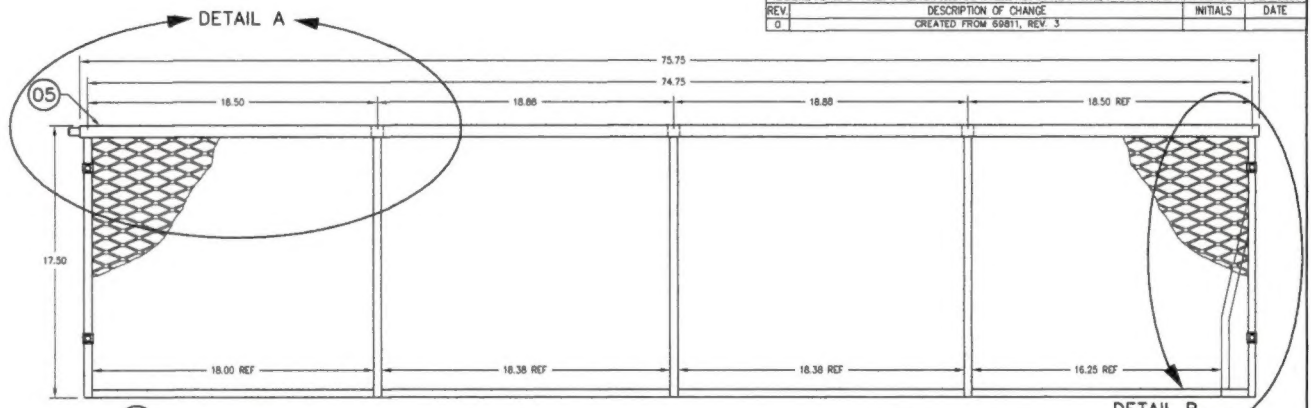
REV	DESCRIPTION OF CHANGE	INITIALS	DATE
0	CREATED FROM 68811, REV. 3		



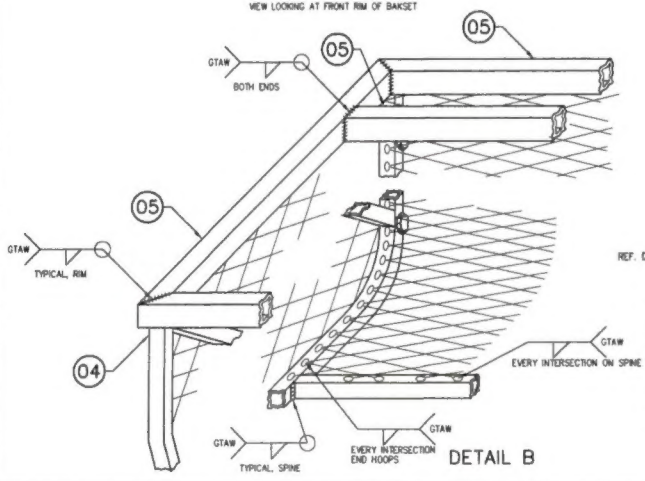
- NOTES:
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
  2. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
  3. WHEN ASSEMBLY IS COMPLETE, FILL ALL VENT HOLES WITH ROSETTE WELD.
  4. THOROUGHLY CLEAN AND POWDER COAT BASKET SUB-ASSEMBLIES PRIOR TO ASSEMBLY.



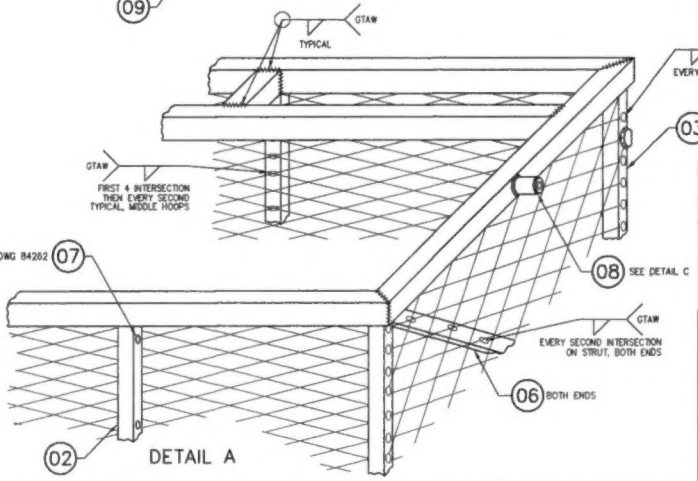
DETAIL C  
SCALE 1:1  
VIEW LOOKING AT FRONT RIM OF BASKET



01 BASKET BODY ASSEMBLY



DETAIL B



DETAIL A

A/R	3/4-18F	08 MESH	STEEL	COMMERCIAL
1	49215-01	08 SPACER		
1	64262-01	07 HANDLE BRACKET ASSEMBLY		
A/R	--	06 TUBE	4130 STEEL, COND. N	MIL-T-8736 0.5 X 0.035 SQR. TUBE
A/R	--	05 TUBE	4130 STEEL, COND. N	MIL-T-8736 0.75 X 0.035 SQR. TUBE
1	94522-01	04 LEFT END HOOP		
1	94521-01	03 FORWARD END HOOP		
3	94520-01	02 HOOP		
1	94511-01	01 BASKET BODY ASSEMBLY		

QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ON:  
DECIMALS ANGLES  
X.XXX ±0.010 ±1/2°  
X.XX ±0.03  
X.X ±0.1

APPROVALS DATE  
DRAWN: JEFF CLARKE 13 SEPT 2011  
CHECKED: E. BURGON

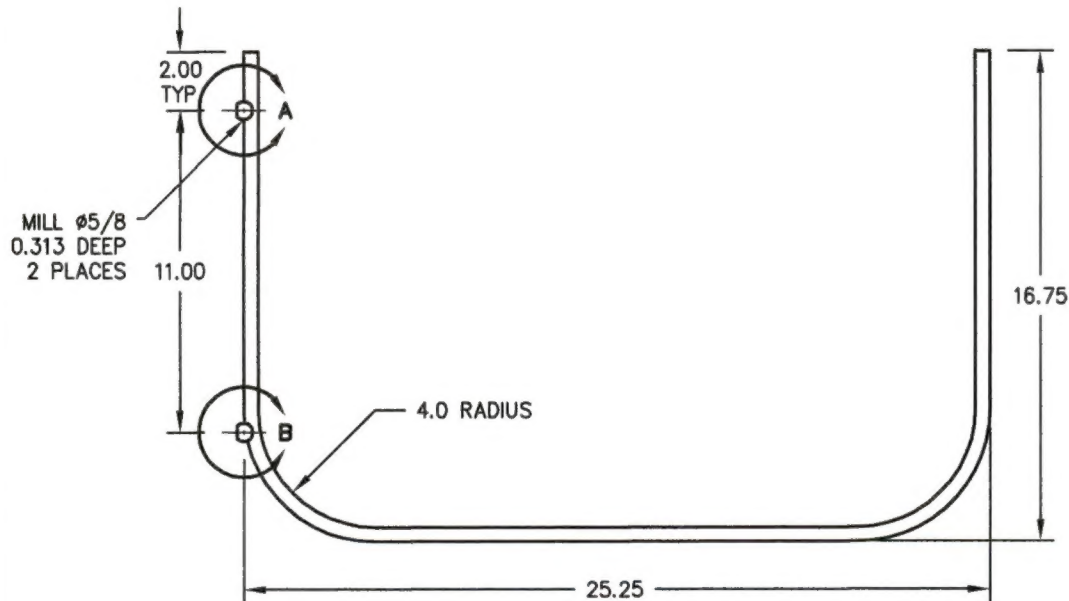
AERO DESIGN LTD.  
CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAB 290M  
2013 - 30TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6K7  
Tel: (403) 250-8987 Fax: (403) 250-8983 aerodesign@calvglobal.net

BELL 206L SERIES, 407  
QUICK RELEASE CARGO BASKET  
BASKET BODY ASSEMBLY

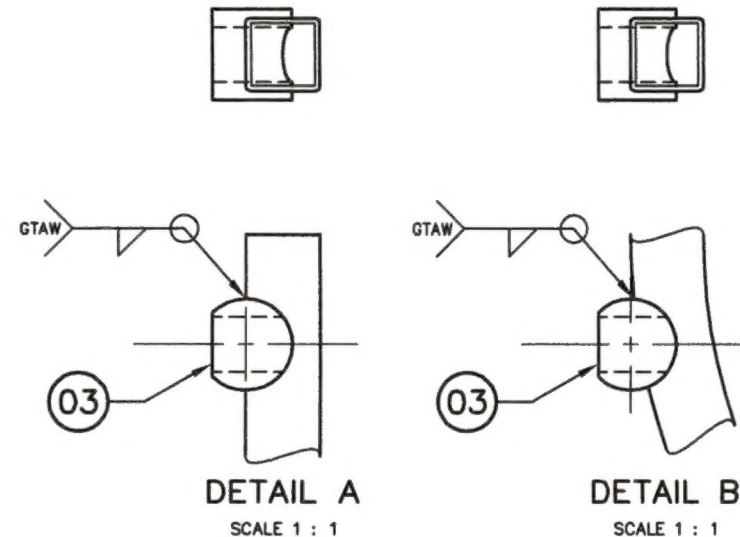
SCALE 1 : 4  
SHEET 1 OF 1

DWG SIZE DWG NO. REV.  
A1 94511 0

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0			



(01) FORWARD HOOP



# NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.
2. DRILL  $3/32"$  VENT HOLE IN BOTTOM OF HOOPS FOR VENTING WELD GASES.
3. WELDING OF LUGS TO BE COMPLETED BY GTAW METHOD TO AMS2685C. WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.

2	69823-02	02	LUG	1018 MILD STEEL	AISI 1010/1020	5/8 ROD
	94521-01	01	FORWARD HOOP	4130 STEEL COND. N	MIL-T-6736	1/2 x 0.035 SQR. TUBE
QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

## LIST OF MATERIALS

NOTICE THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR OTHERWISE USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.	APPROVALS	DATE	<b>AERO DESIGN LTD.</b>					
	DRAWN: JEFF CLARKE	13 SEPT 2011	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.ca					
	CHECKED: E. BURGON		BELL 206L SERIES, 407 QUICK RELEASE CARGO BASKET FORWARD HOOP					
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:		SCALE 1 : 5			DWG. SIZE	DWG. NO.	REV.
	DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1		SHEET 1 OF 1			LGL	94521	0



**NOTICE**

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	ORIGINAL ISSUE		

**NOTES**

## 1. ENGRAVE 0.007 DEEP AS FOLLOWS:

- "QUICK RELEASE BASKET" - 0.125 HIGH
- "BELL 206L SERIES & 407" - 0.080 HIGH
- "S/N 94501-XX" - 0.080 HIGH
- "MAXIMUM PERMISSIBLE LOAD" - 0.125 HIGH
- "300 LBS. TOTAL" - 0.200 HIGH
- "AERO DESIGN LTD." - 0.125 HIGH
- "CALGARY, ALBERTA, CANADA" - 0.080 HIGH
- "403-250-8027" - 0.080 HIGH

DRILL #30 (0.129)  
4 PLACES



① PLACARD

1	94527-01	01	PLACARD	6061-T6 ALUMINUM	QQ-A-250/11	0.050 SHEET
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					
			APPROVALS	DATE	<b>AERO DESIGN LTD.</b> CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net	
			DRAWN: JEFF CLARKE	16 SEPT 2011		
			CHECKED: E. BURGOIN			
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1		BELL 206L SERIES, 407 QUICK RELEASE CARGO BASKET PLACARD	
			SCALE 1 : 1		DWG. SIZE	DWG. NO.
			SHEET 1 OF 1		A1	94527
					REV.	0